PATENT COOPERATION TREATY







INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PD/3-22827	FOR FURTHER ACTION as well	see Form PCT/ISA/220 Il as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/EP2004/000424	20/01/2004	29/01/2003
Applicant CIBA SPECIALTY CHEMICALS	HOLDING INC.	
This International Search Report has bee according to Article 18. A copy is being to	n prepared by this International Searching Aut ansmitted to the International Bureau.	hority and is transmitted to the applicant
This International Search Report consists X It is also accompanied by	of a total of3 sheets. a copy of each prior art document cited in this	report.
Basis of the report a. With regard to the language, the language in which it was filed, units and the language.	international search was carried out on the baseless otherwise indicated under this item.	sis of the international application in the
this Authority (Ru	le 23.1(b)).	ation of the international application furnished to
_		in the international application, see Box No. I.
2. Certain claims were fou	nd unsearchable (See Box II).	
3. Unity of invention is lac	king (see Box III).	
4. With regard to the title, X the text is approved as su	ibmitted by the applicant	
	hed by this Authority to read as follows:	
5. With regard to the abstract, X the text is approved as su	hmitted by the applicant	
the text has been establis	hed, according to Rule 38.2(b), by this Authorit m the date of mailing of this international searc	y as it appears in Box No. IV. The applicant ch report, submit comments to this Authority.
6. With regards to the drawings,		
	ublished with the abstract is Figure No	
as suggested by t	ne applicant. s Authority, because the applicant failed to sug	gest a figure.
=	s Authority, because this figure better character	
b. none of the figures is to be	e published with the abstract.	

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/000424

A. CLASSIFICATION OF SUITE MATTER IPC 7 C09847/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 CO9B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Υ	EP 0 237 586 A (SUMITOMO CHEMICAL CO) 23 September 1987 (1987-09-23) claim 2; examples 1,2	1-11	
Υ	EP 0 234 573 A (SUMITOMO CHEMICAL CO) 2 September 1987 (1987-09-02) page 3, line 19 - line 24	1-11	
Y	US 4 111 650 A (LACROIX ROGER ET AL) 5 September 1978 (1978-09-05) cited in the application claim 1	1-11	

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.		
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family 		
Date of the actual completion of the international search	Date of mailing of the international search report		
1 June 2004	11/06/2004		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk	Authorized officer		
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Baston, E		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/EP2004/000424

Patent document cited in search report	1	Publication date		Patent member, o,	Publication date
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			JP	6008390 B	02-02-1994
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			DE	3788578 T2	28-04-1994
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			AR	224993 A1	15-02-1982
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A. CLASSI IPC 7	FICATION OF SUBJECT MATTER C09B47/04		
According to	o International Patent Classification (IPC) or to both national classific	ation and IPC	
B. FIELDS	SEARCHED		
Minimum do IPC 7	cumentation searched (classification system followed by classification CO9B	on symbols)	······································
110 /	COAD		
Documentat	tion searched other than minimum documentation to the extent that s	such documents are included. In the fields se	arched
Electronic d	ata base consulted during the international search (name of data ba	se and, where practical, search terms used)
	ternal, CHEM ABS Data, BEILSTEIN Dat		
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	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the rel	evant passages	Relevant to claim No.
.,			
Y	EP 0 237 586 A (SUMITOMO CHEMICAL	_ CO)	1-11
	23 September 1987 (1987-09-23) claim 2; examples 1,2	ļ	
	Claim 2, examples 1,2		
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	page 3, line 19 - line 24	İ	
Υ	US 4 111 650 A (LACROIX ROGER ET	A1.\	न - बन
•	5 September 1978 (1978-09-05)	AL)	1-11
İ	cited in the application		
	claim 1		
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Furth	er documents are listed in the continuation of box C.	χ Patent family members are listed in	annex.
° Special cat	legories of cited documents :	"T" later document published after the inter	notional filling data
"A" docume	nt defining the general state of the art which is not	or priority date and not in conflict with t cited to understand the principle or the	he application but
'E' earlier d	ered to be of particular relevance locument but published on or after the International	Invention	
ming a	ate nt which may throw doubts on priority claim(s) or	"X" document of particular relevance; the clarant be considered novel or cannot be considered no	be considered to
WHICH I	S CIIEO IO ESIADISTI the nublication date of another	Involve an inventive step when the doc "Y" document of particular relevance; the cl	aimed invention
	ant referring to an oral disclosure, use, exhibition or	cannot be considered to involve an involve a	entive step when the re other such docu-
"P" docume	nt published prior to the international filling date but	ments, such combination being obvious in the art.	s to a person skilled
later III	an the priority date claimed	*&* document member of the same patent f	amily
Date of the a	ctual completion of the international search	Date of mailing of the International sean	ch report
7	June 2004	11/05/0008	
		11/06/2004	
Name and m	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
	NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,		
	Fax: (+31-70) 340-3016	Baston, E	



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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			US	4780104 A	25-10-1988
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			AR	224993 A1	15-02-1982
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